



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Friday Evening, March 28, 2008

## ***Electricity***

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### **Update: Calpine's 135 MW Gilroy Cogen Aggregate Gas-fired Unit in California Returns to Service March 27**

According to the California Independent System Operator, the unit experienced an unplanned outage on March 27.  
<http://www.caiso.com/unitstatus/data/unitstatus200803271515.html>

### **Federal Officials to Investigate Electric Transformer Incident at Exelon's Byron Nuclear Plant in Illinois**

The Nuclear Regulatory Commission (NRC) is investigating a March 25 incident involving a power interruption problem involving electrical transformers at the Byron nuclear plant in Illinois. A representative for the NRC says the inspectors will continue monitoring the plant for problems.

<http://www.kwqc.com/Global/story.asp?S=8075399>

### **Southern California Edison Launches 250 MW Solar Panel Installation in California March 27**

Southern California Edison (SCE) launched the nation's largest solar cell installation, a project that will place 250 MW of advanced photovoltaic generating technology on 65 million square feet of unused roofs of Southern California commercial buildings.

<http://www.edison.com/pressroom/pr.asp?id=7002>

### **Navajo Nation to Develop 500 MW of Wind Power Across its Land in the U.S West**

The Navajo Nation has signed a joint venture agreement with Citizens Energy Corp to develop 500 MW of wind energy on its lands in the U.S. West. Under the terms of the agreement, the Navajo Nation will be able to increase its share and eventually obtain the majority interest in the project. The Dine Wind Project will provide electricity and jobs to the 200,000 Navajo people living throughout Arizona, New Mexico and Utah.

<http://www.signonsandiego.com/news/state/20080327-1105-wind-navajo-.html>

### **Expert Panel to Hold Hearing on Leak Risks at Entergy's 670 MW Pilgrim Nuclear Plant in Massachusetts April 10**

A panel of three nuclear power experts from the Atomic Safety and Licensing Board will hold a hearing on April 10 to determine whether the Pilgrim nuclear power plant must do more to protect the public against the possibility of leaks of radioactive liquid from the plant's buried pipes and tanks. The hearing resulted from a petition procedure initiated almost two years ago by the citizen group "Pilgrim Watch." An NRC representative indicates that the three judges of the panel operate autonomously and can rule as they deem appropriate.

[http://www.boston.com/news/local/articles/2008/03/27/deeper\\_look\\_at\\_safety\\_of\\_pilgrim\\_pipes/](http://www.boston.com/news/local/articles/2008/03/27/deeper_look_at_safety_of_pilgrim_pipes/)

## ***Petroleum***

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### **Update: Iraq's Southern Oil Pipeline Flow to Basra Terminal Returns to Normal March 29**

Iraqi oil exports returned to normal in Basra following the March 27 bomb attack. The attack forced the temporary shutdown of three oil pipelines. According to an Iraqi oil official, as of early this morning, oil was flowing at a rate of around 1.75 MMb/d, up 550,000 b/d from yesterday.

Reuters, 01:53 March 28, 2008

Bloomberg, 05:43 March 28, 2008

<http://uk.reuters.com/article/oilRpt/idUKL2847328620080328>

### **Tanker Truck Crash Spills Jet Fuel, Closes Massachusetts Interstate March 28**

A tanker truck crashed, rolled over and exploded releasing an undetermined amount of diesel fuel. The resulting fire shut down Interstate 91 in Chicopee, Massachusetts. The fire was still burning more than 90 minutes after the crash.  
<http://www.bostonherald.com/news/regional/general/view.bg?articleid=1083449>

### **Valero's 260,000 b/d Port Arthur, Texas Refinery to Restart Next Week Following March 27 Power Loss**

Valero expects units shut after the March 27 power loss at its Port Arthur refinery to be restarted by the beginning of next week. The delayed coker and hydrocracker were shut due to the brief power failure. A company representative does not expect that the outage will have a significant impact on production.  
Bloomberg, 16:20 March 28, 2008

### **Update: Unit Repaired at Valero's 190,200 b/d Delaware City, Delaware Refinery March 27**

A boiler associated with a fluid catalytic cracker (FCC) has been repaired and it back at full rates according to a company representative.  
Bloomberg, 13:07 March 27, 2008

### **Update: ConocoPhillips's 46,500 b/d Arroyo Grande, California Refinery Starting Up Following March 27 Power Failure**

The refinery experienced an external power outage and the company is working to start-up the plant today.  
Reuters, 14:31 March 27, 2008  
Bloomberg, 15:50 March 27, 2008

### **Update: FCC Restarted at BP's 265,000 b/d Carson, California Refinery March 27**

The 103,000 b/d fluidic catalytic cracking unit (FCC) has been restarted and the unit is expected to be at full production levels by the end of the month.  
Reuters, 14:05 March 27, 2008

## ***Natural Gas***

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### **Update: Cheniere's Celestine River LNG Vessel Sails from Nigeria to New Sabine Pass LNG Terminal in Louisiana, Delivering Cool Down Cargo March 27**

Cheniere Energy announced March 27 that the Celestine River LNG vessel has departed from the Nigeria LNG terminal fully laden with the "cool down" cargo of LNG which will cool the terminal to its normal operating temperature. The vessel is to arrive at the Sabine Pass LNG terminal around April 12.  
<http://phx.corporate-ir.net/phoenix.zhtml?c=101667&p=irol-newsArticle&ID=1122610&highlight=>

### **Update: Weaver's Cove Energy Considering Offshore LNG Terminal Alternative in Massachusetts**

Weaver's Cove Energy is currently in the early planning stages for a possible alternative to its proposed Fall River LNG terminal. The company maintains that it is still working to gain approval of the Fall River project. The new proposal, however, features the construction of an offshore berth, allowing for unloading the LNG into a four-mile pipeline. The plan could lessen criticism of the existing proposal by eliminating the requirement for the tankers to transport their cargo up the Taunton River to the terminal.  
<http://www.bostonherald.com/news/regional/general/view.bg?articleid=1083311>

## ***Other News***

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Nothing to report

## Energy Prices

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U.S. Oil and Gas Prices March 28, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	105.31	102.57	64.11
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	9.30	8.54	7.47

Source: Reuters

## Energy Notes

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**Update: Route for Progress Energy's 64-mile, 230-kV Power Line Selected in North Carolina, Scheduled for Operation in June 2011**

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=10000273](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=10000273)

**Raser Tehcnologies's Proposed 10-MW Geothermal Plant in Oregon Wins Land-use Approval March 27**

<http://www.oregonlive.com/newsflash/regional/index.ssf?/base/news-23/1206634142244640.xml&storylist=orlocal>

**4-inch Crude Oil Pipeline Ruptures in California, California Highway Patrol Shuts Santa Maria Roadway as Precaution**

<http://www.sanluisobispo.com/breakingnews/story/315776.html>

**Babcock & Brown Creates New Unit and Files with Texas PUC to Build New Electric Transmission Facilities in Texas**

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=10006542](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=10006542)

**Center for Resource Solutions Certifies DTE Energy's GreenCurrent Program, Ensures Strict Renewable Energy and Environmental Standards**

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=10001963](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=10001963)

**Valve Malfunction Shuts Units at Andrews Booster Station in Texas March 27**

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=105476>

**Woodside Petroleum Shuts its 30,000 b/d Enfield Oil Field in Australia due to Offshore Cyclone Threat March 27**

Reuters, 23:09 March 27, 2008

**Nigerian Oil Union to Decide on Industry-wide Strike Next Week**

Reuters, 06:47 March 28, 2008

## Links

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***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## **ENERGY ASSURANCE DAILY**

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<http://www.oe.netl.doe.gov/index.aspx>.

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